

00653761.090100

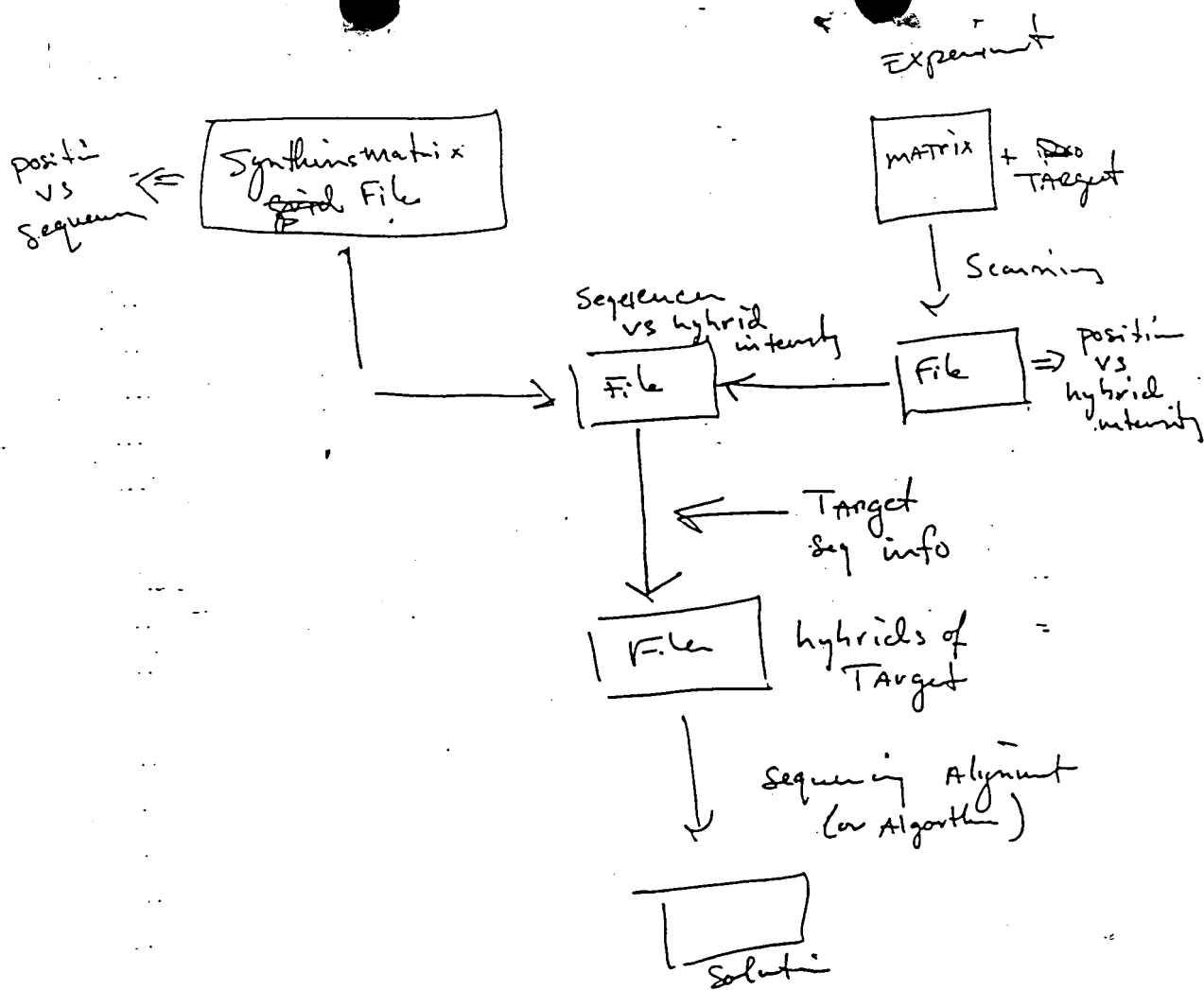


Figure 1

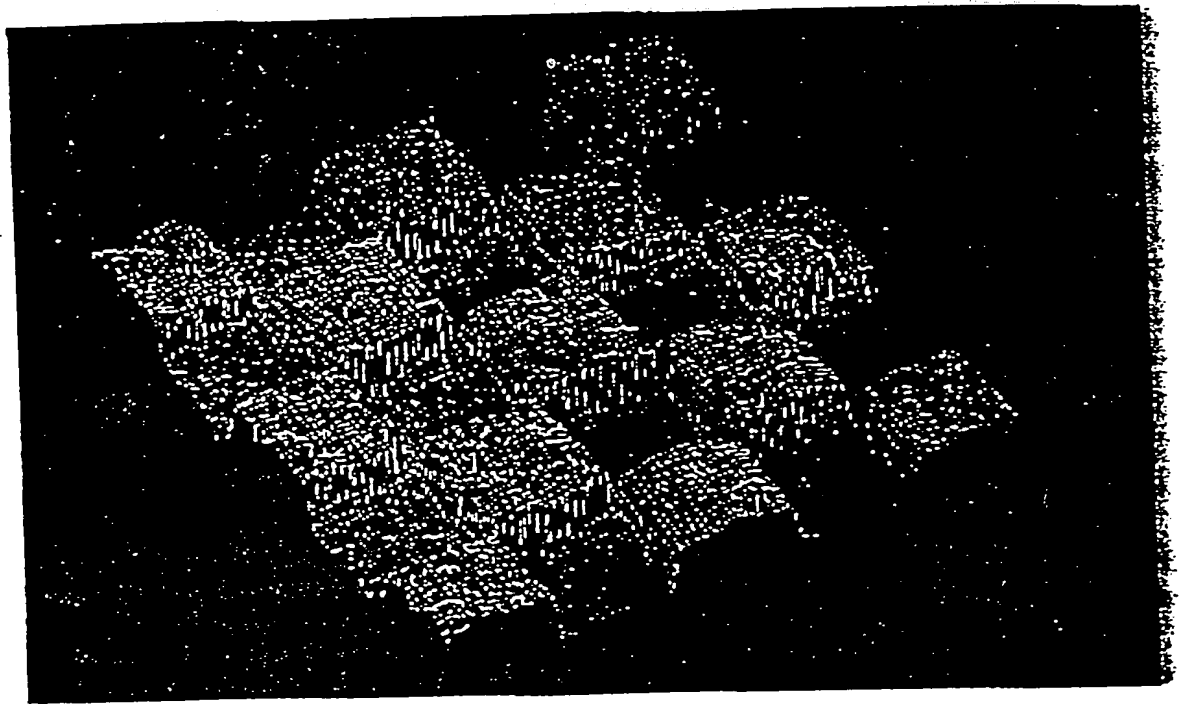


Figure 2

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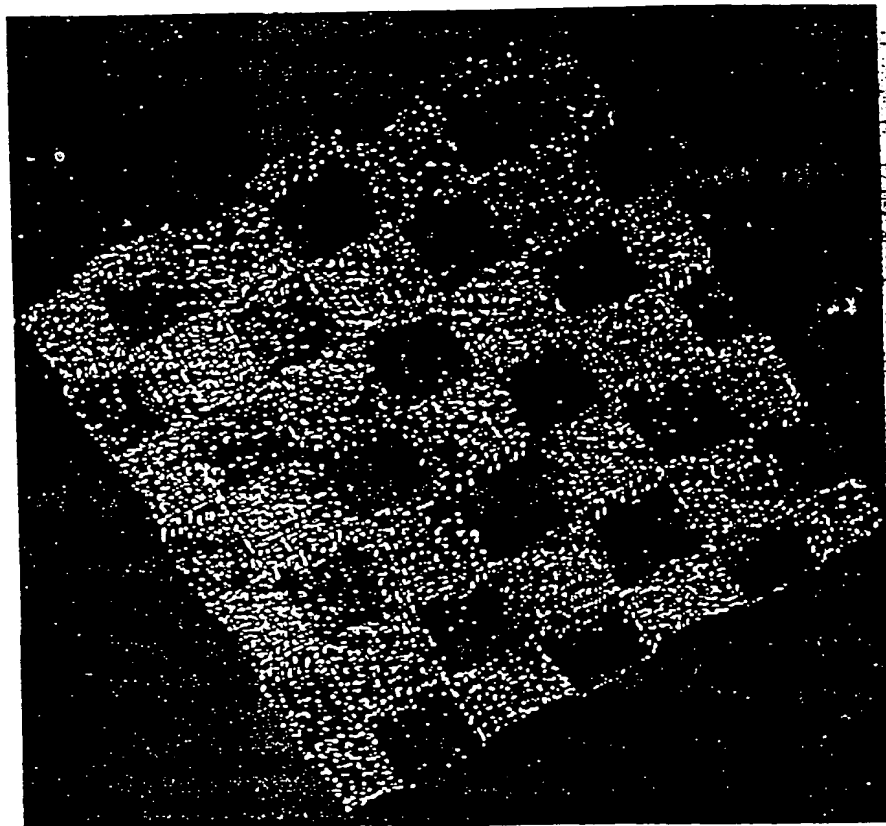


Figure 3

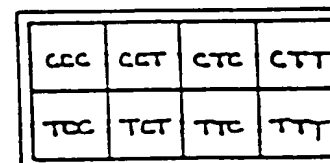
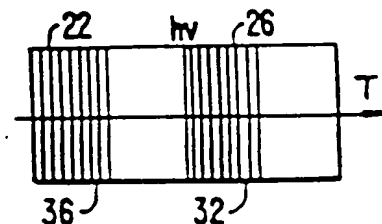
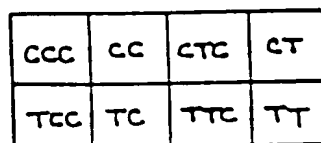
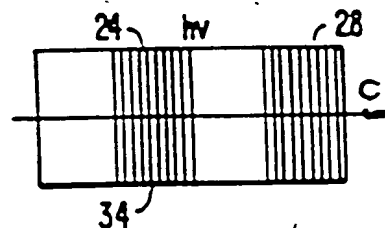
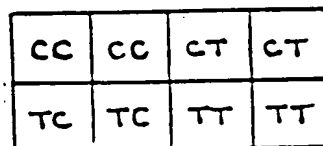
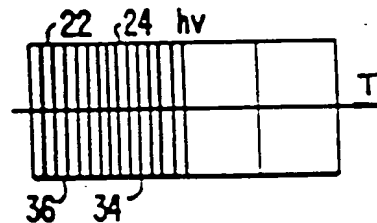
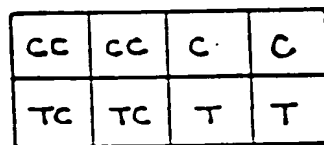
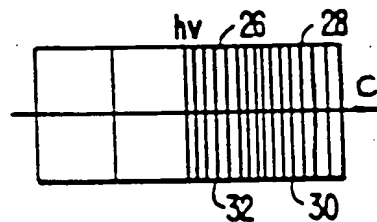
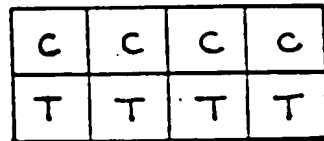
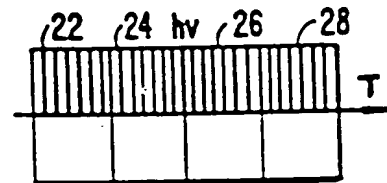
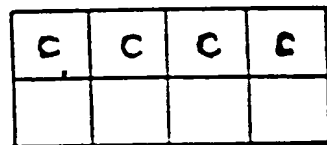
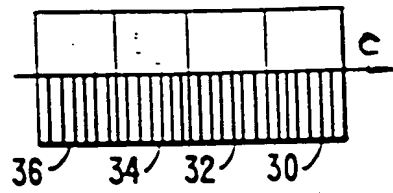
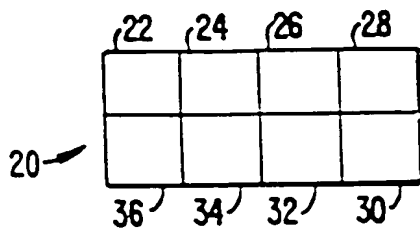


Figure 4 A through M

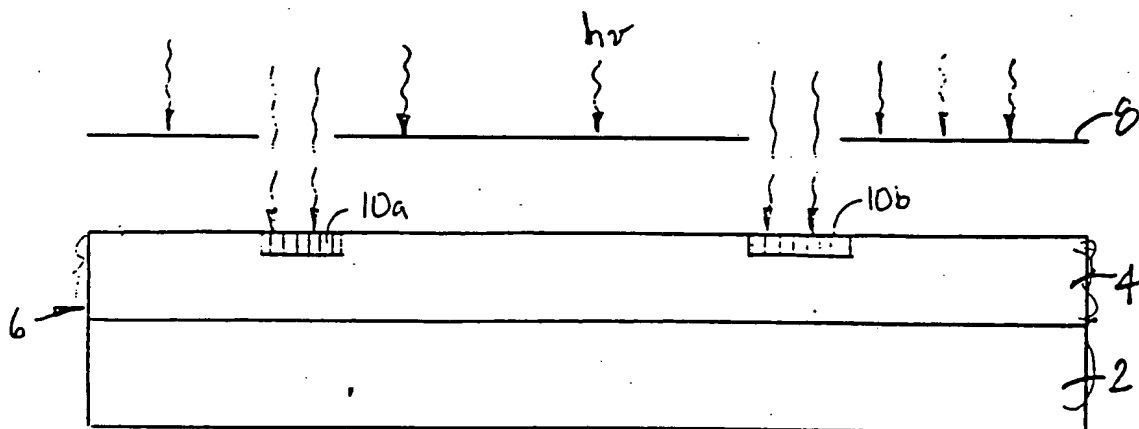


FIG. 5

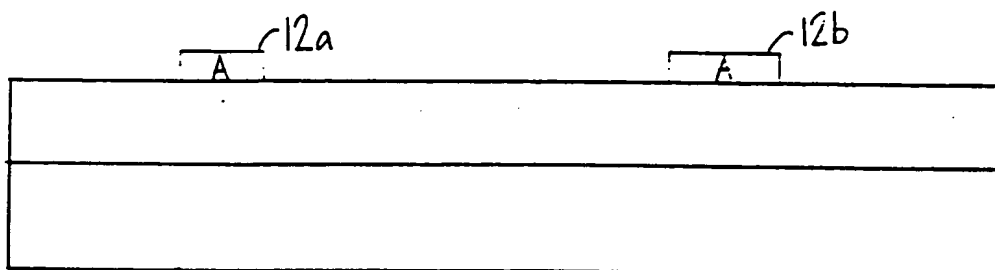


FIG. 6

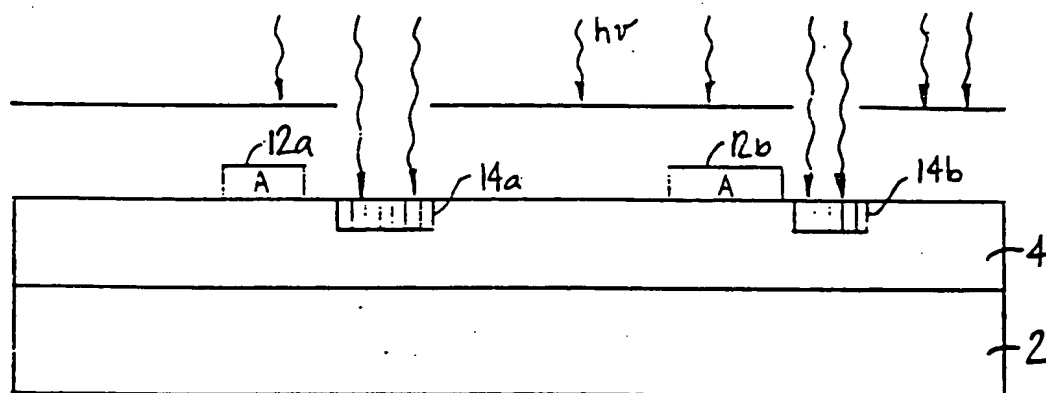


FIG. 7

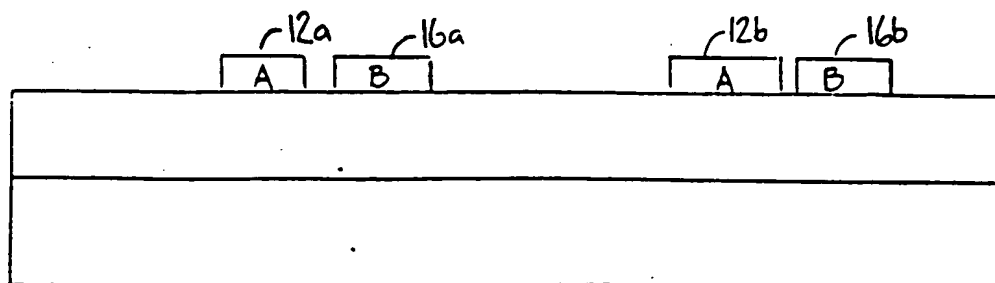


FIG. 8

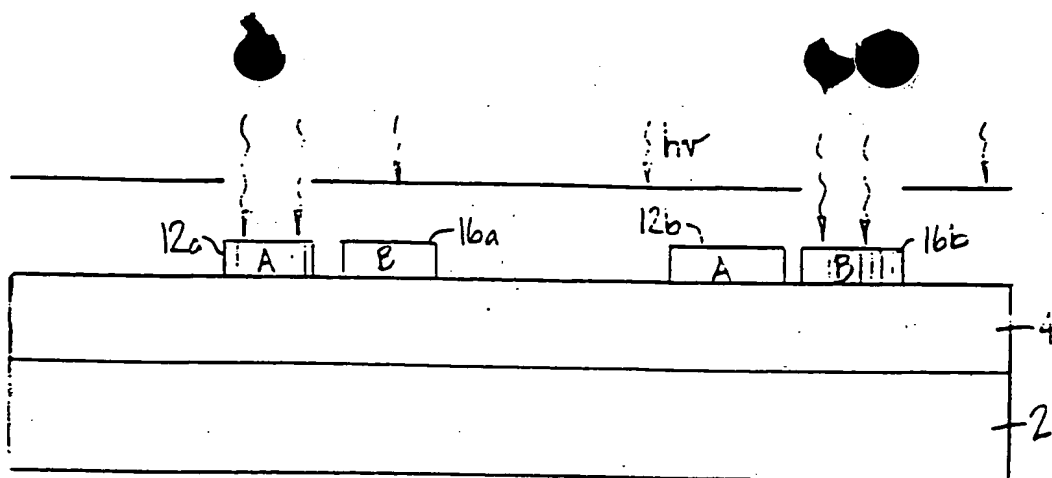


FIG. 9

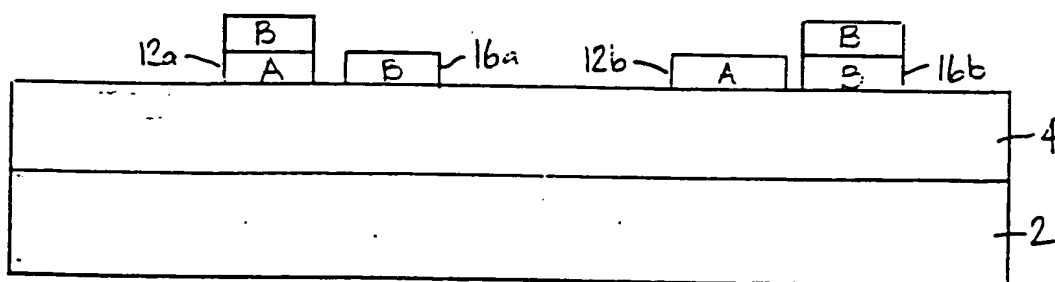


FIG. 10

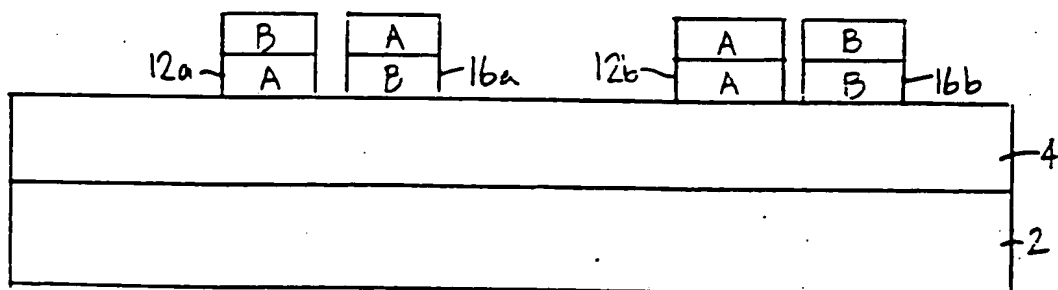


FIG. 11

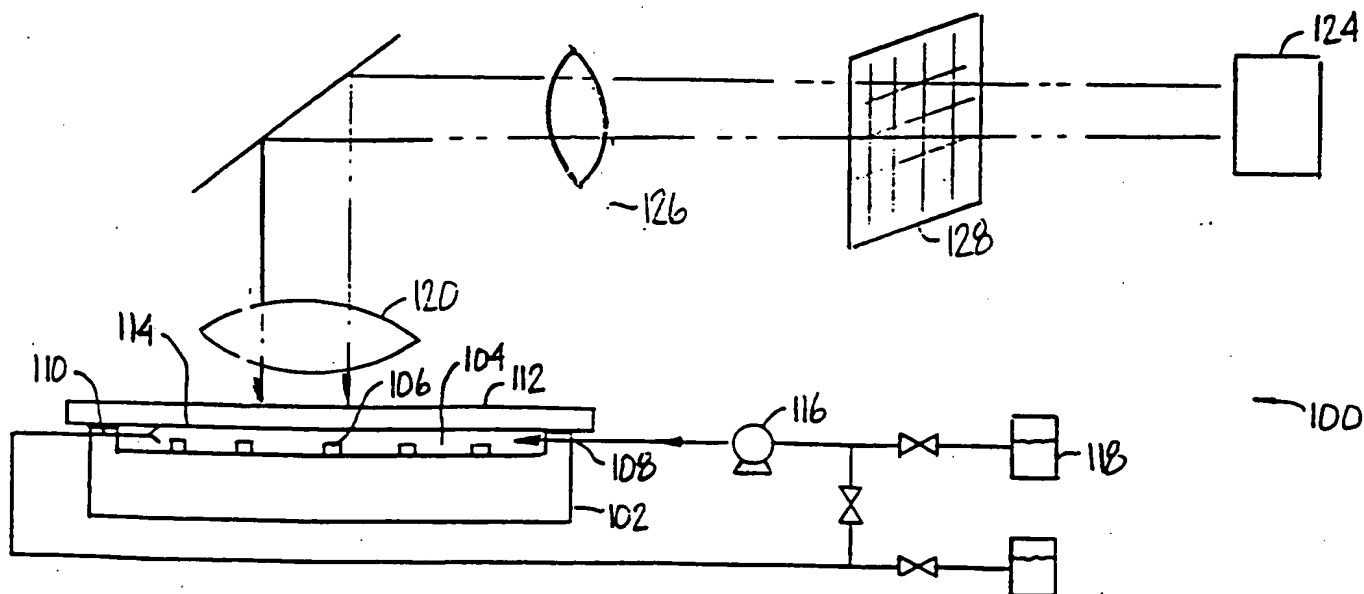


FIG. 12 A

09653761.090100

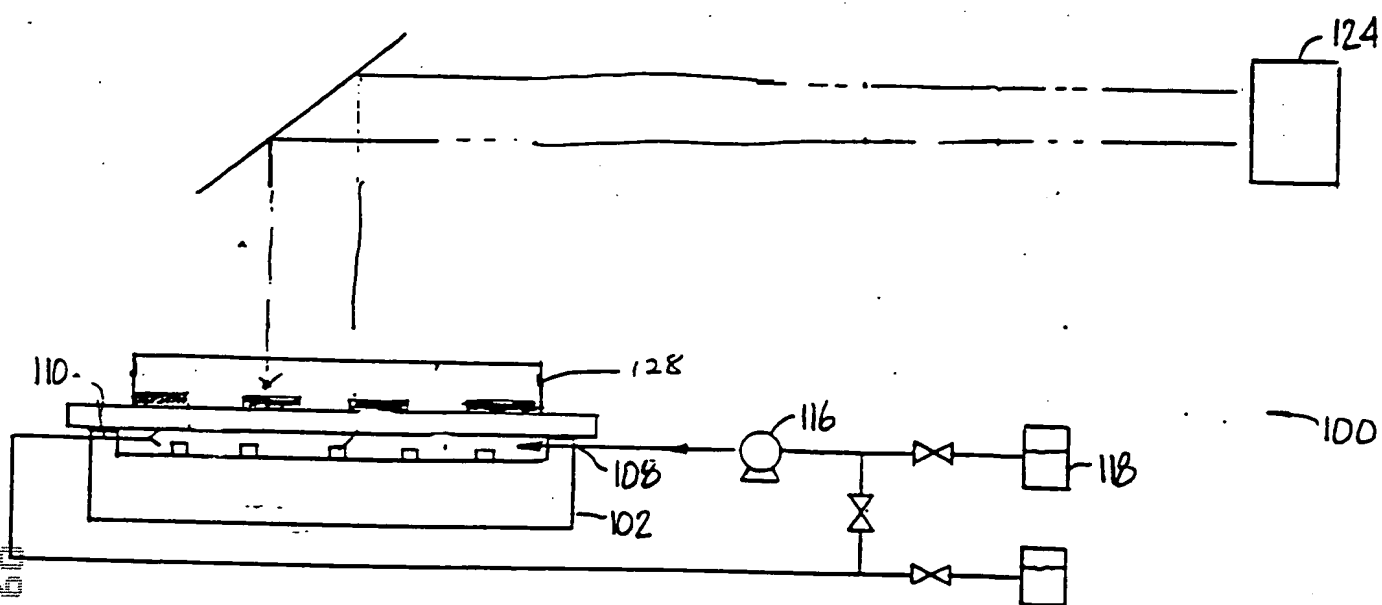


FIG. 12 B

09653751.090100

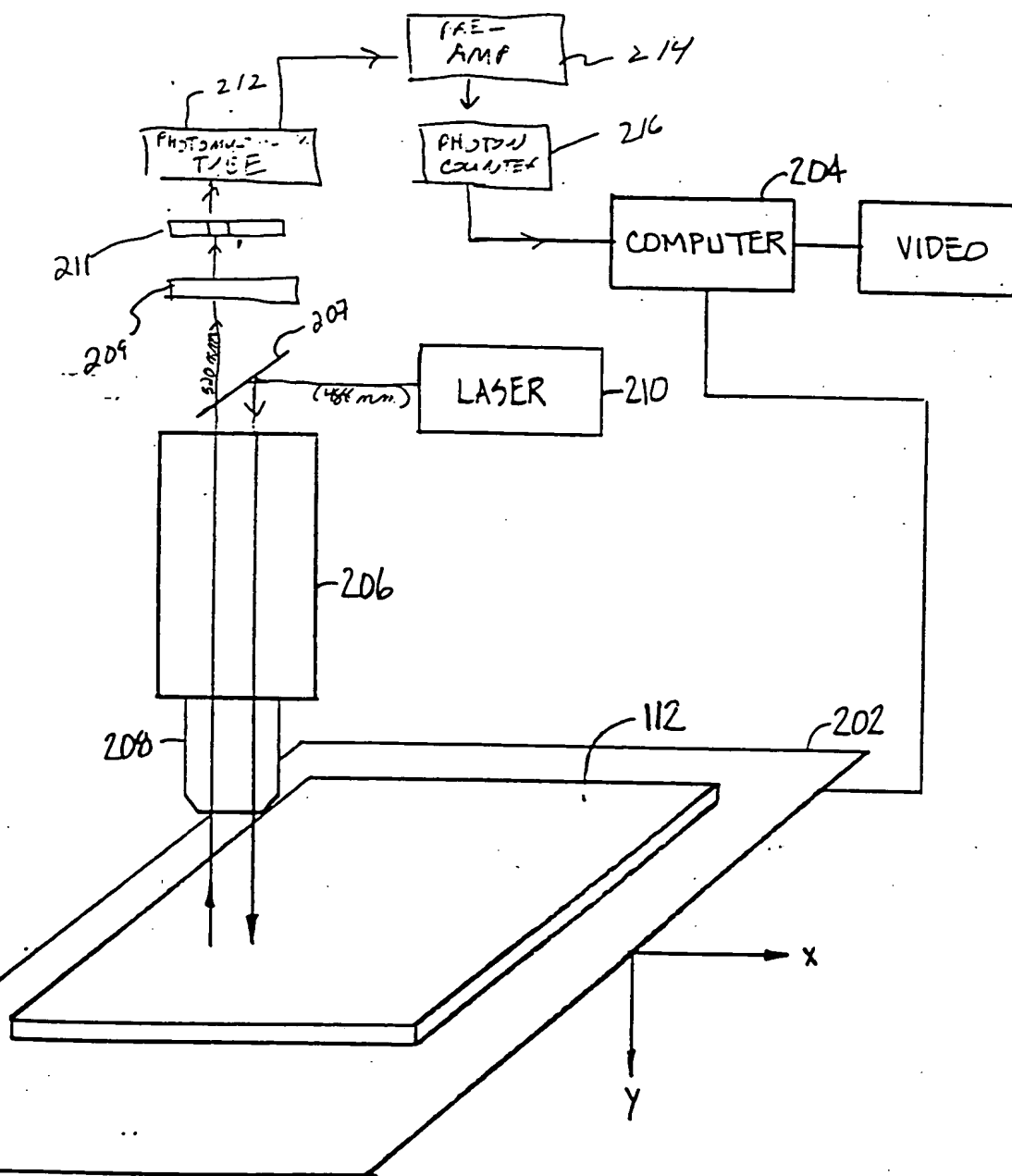


FIG. 13

A diagram of a 4-bit shift register. It consists of four rectangular cells arranged horizontally. Below the first cell is the label '36', below the second '34', below the third '32', and below the fourth '30'. An arrow labeled 'A' points to the right from the output of the fourth cell.

A	A	A	A

A	A	A	A
B	B	B	B

AA	AA	A	A
BA	BA	B	B

22, 24 hr

31 34

B

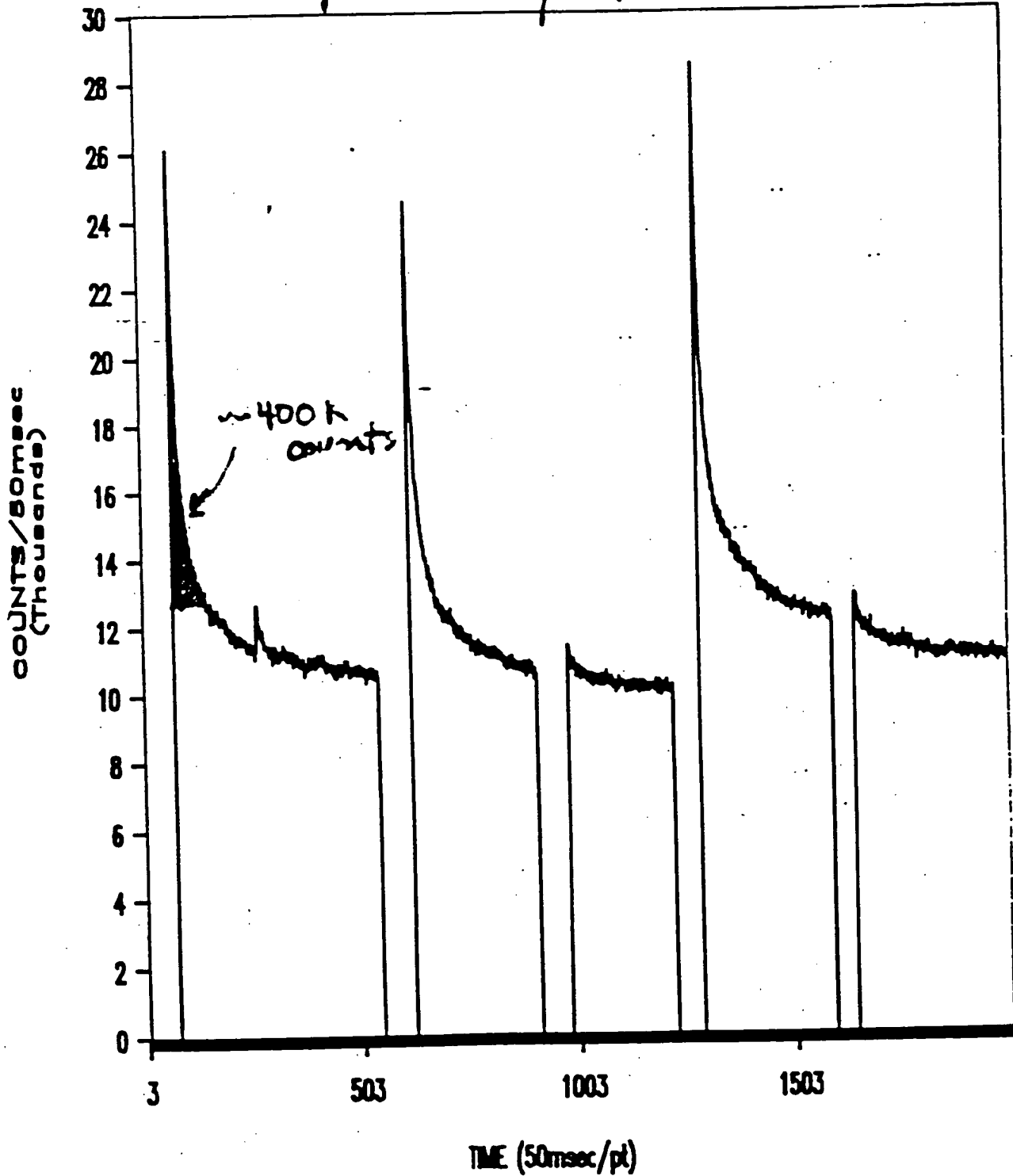
AA	AA	AB	AB
BA	BA	BB	BB

AAA	AA	ABA	AB
BAA	BA	BBA	BB

AAA	AAB	ABA	ABB
BAA	BAB	BBA	BBB

FIG. 15 A

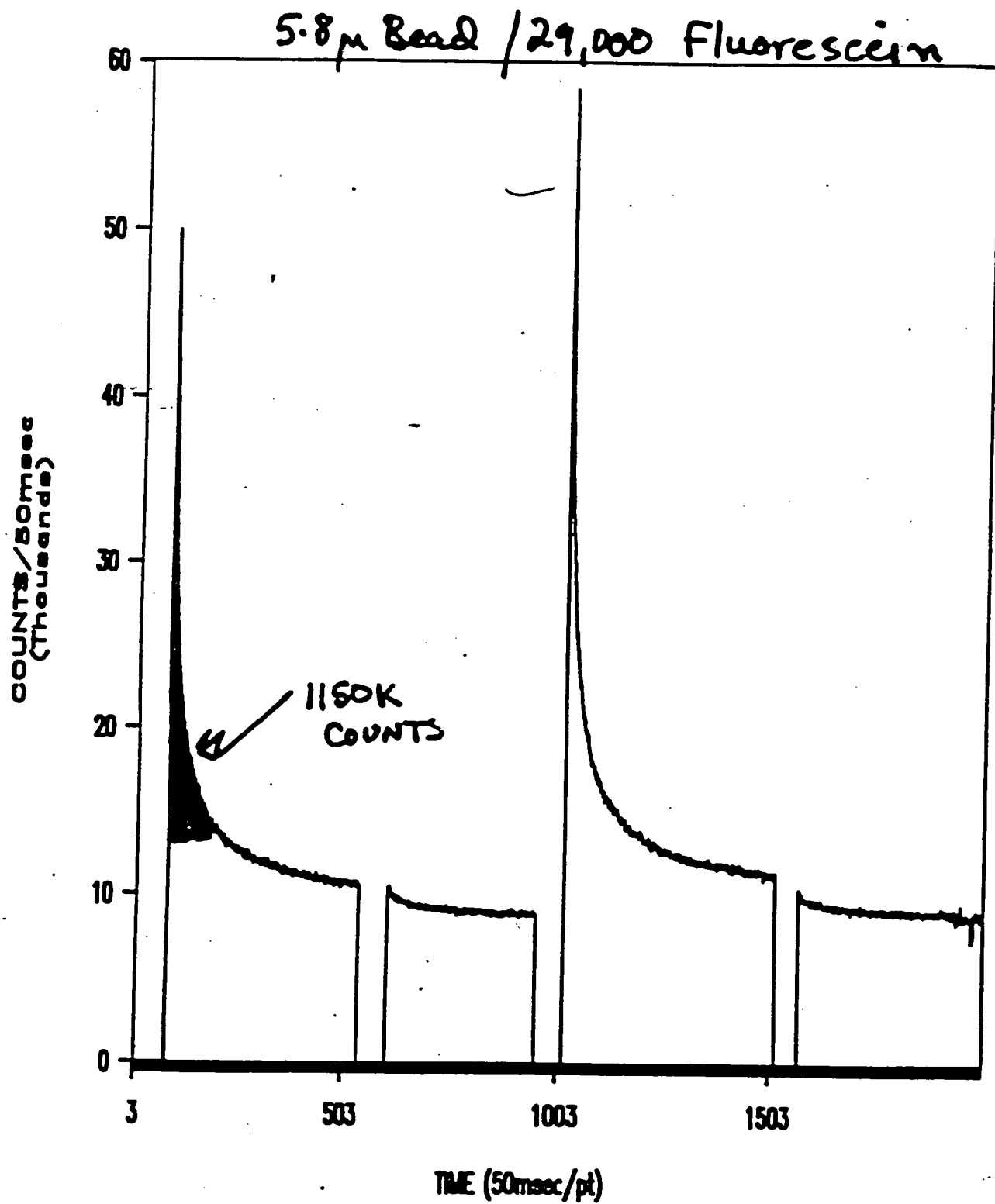
5.9 μ beads / 7,000 Fluorescein



$\sim 2 \times 10^{-6}$ chromophore / A^2

09653761.090100

FIG. 15 B



$\sim 8 \times 10^{-6}$ chromophore / \AA^2

00653761.090100

00T060" T92E9960

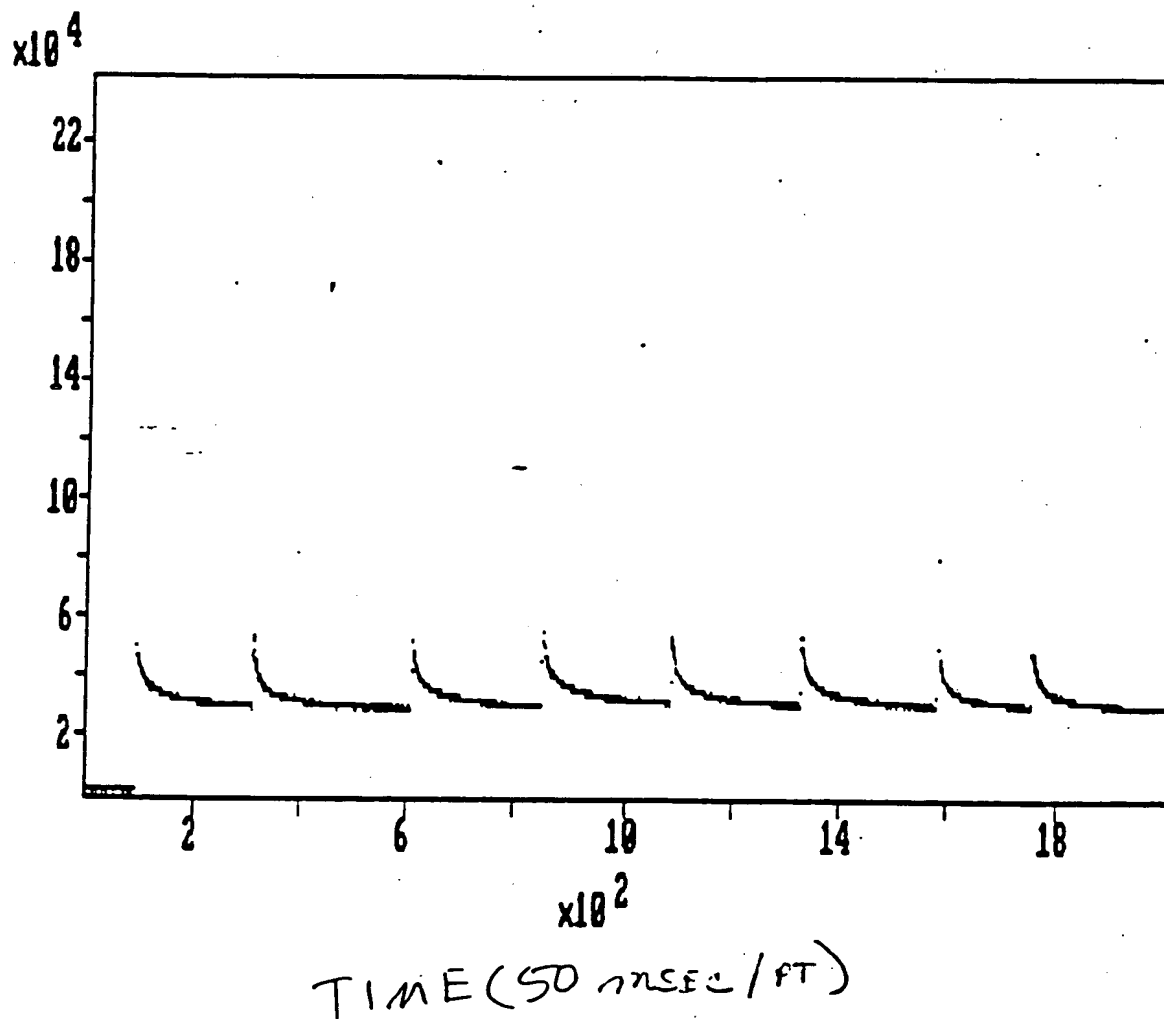
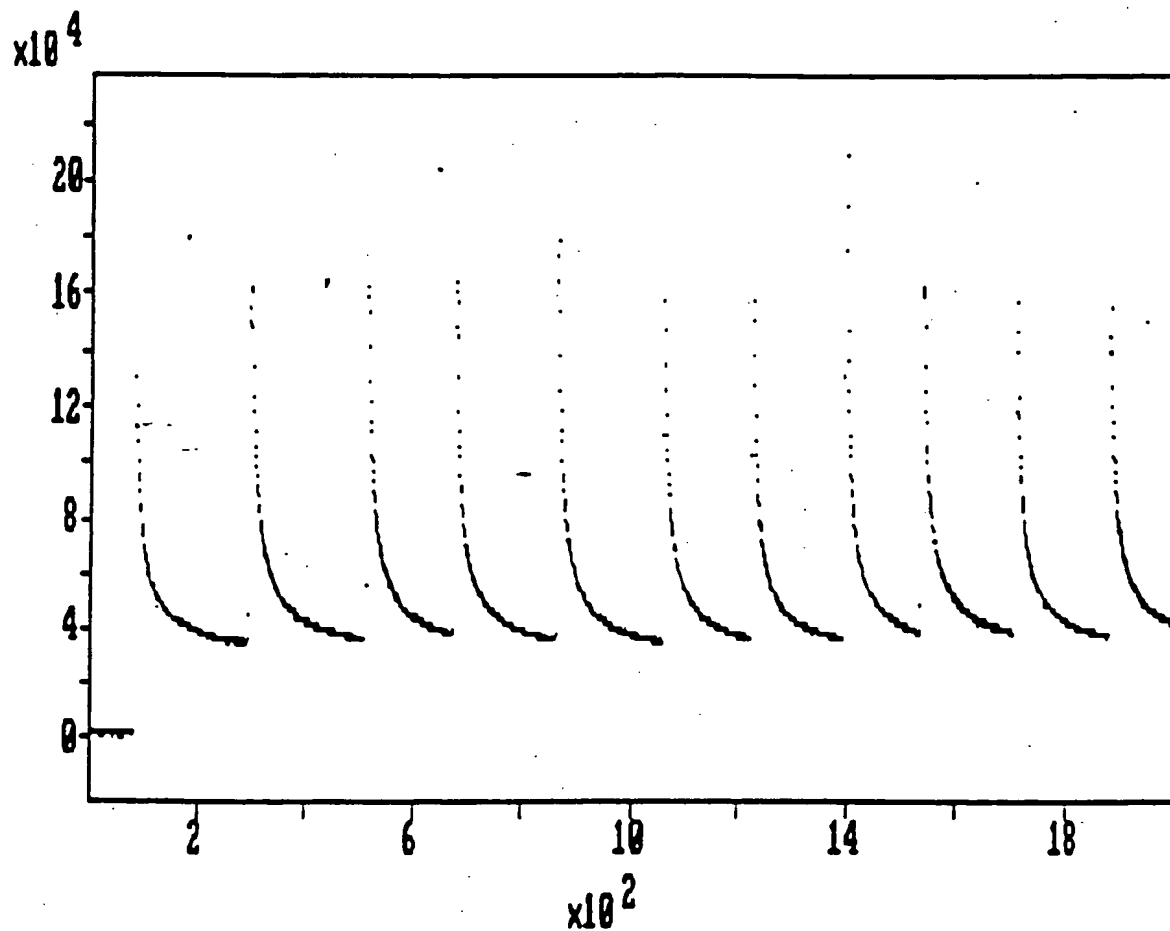


FIG. 16 A

00553761.090100

001060 T925960



TIME (50 MSEC/PT)

FIG. 16 B

FIG. 17 A

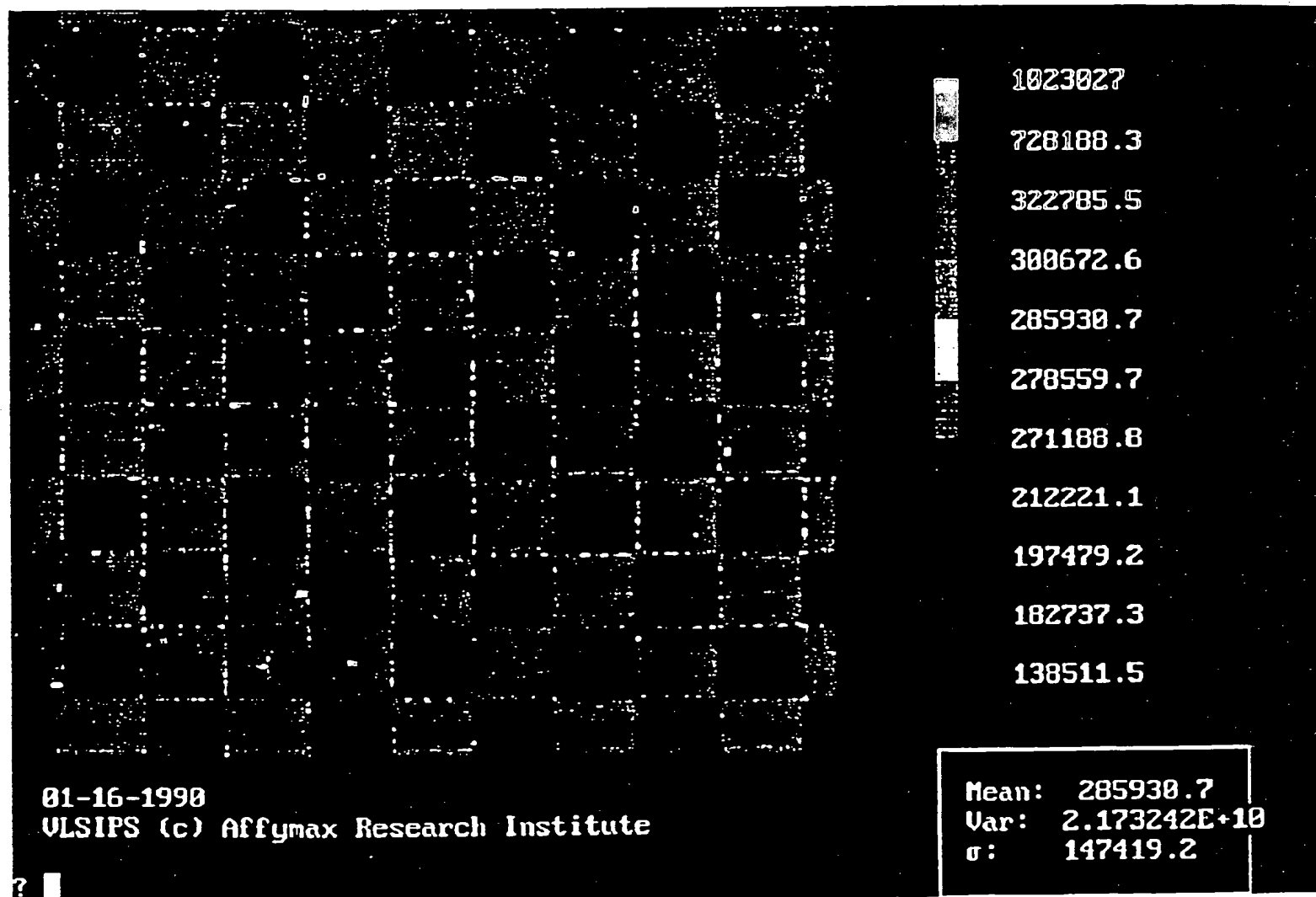


FIG. 17 B

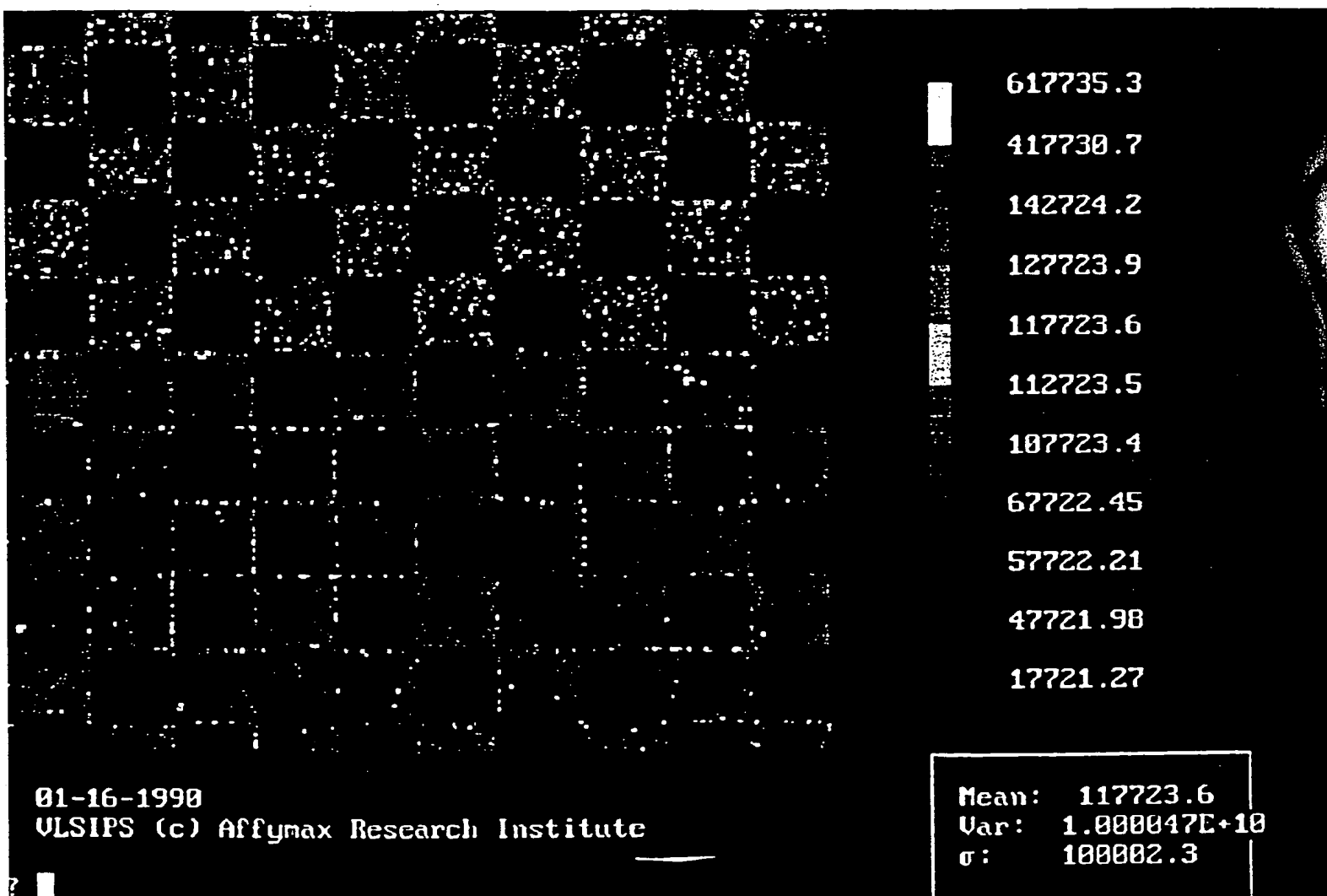


FIG. 17 C

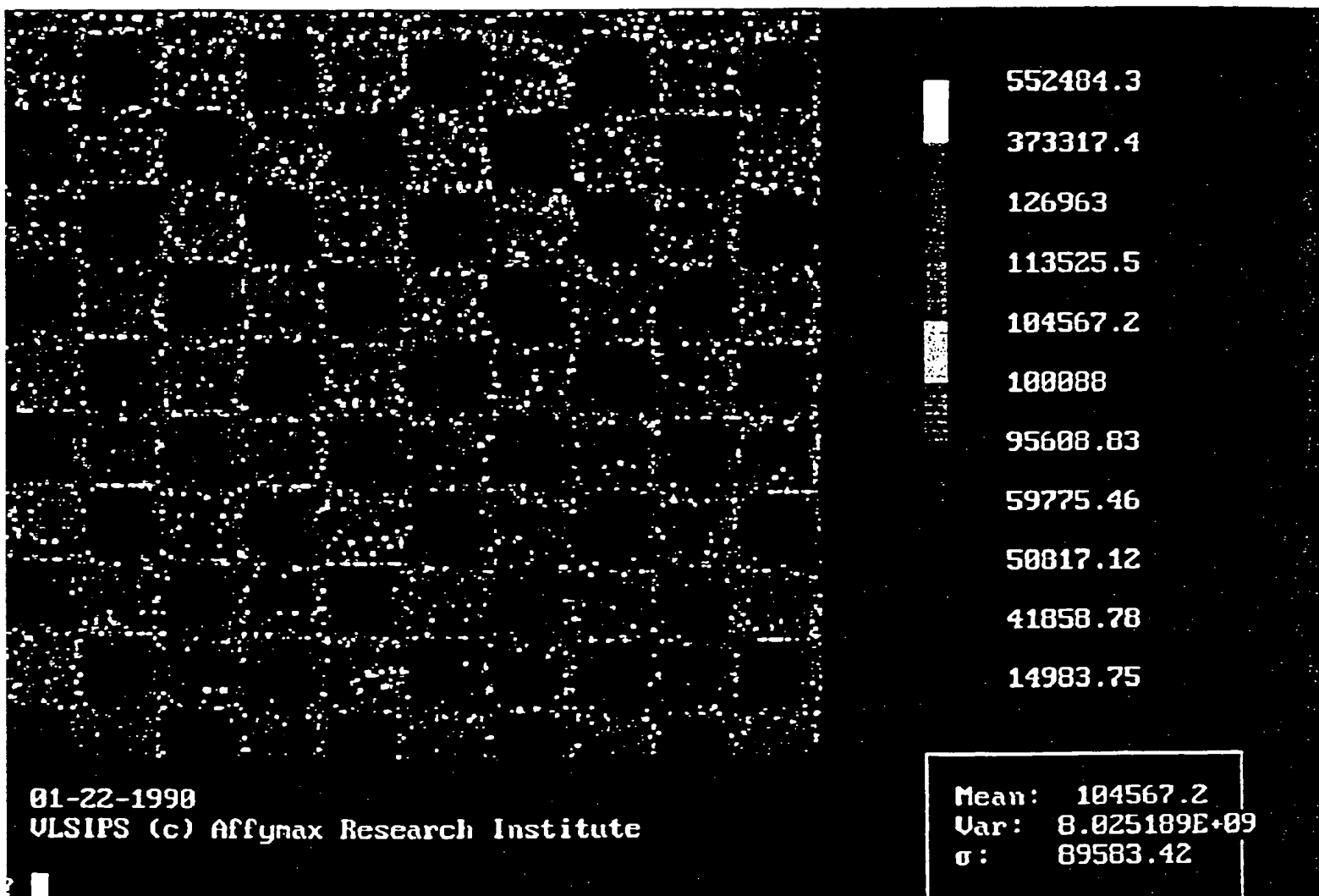


FIG. 17 D

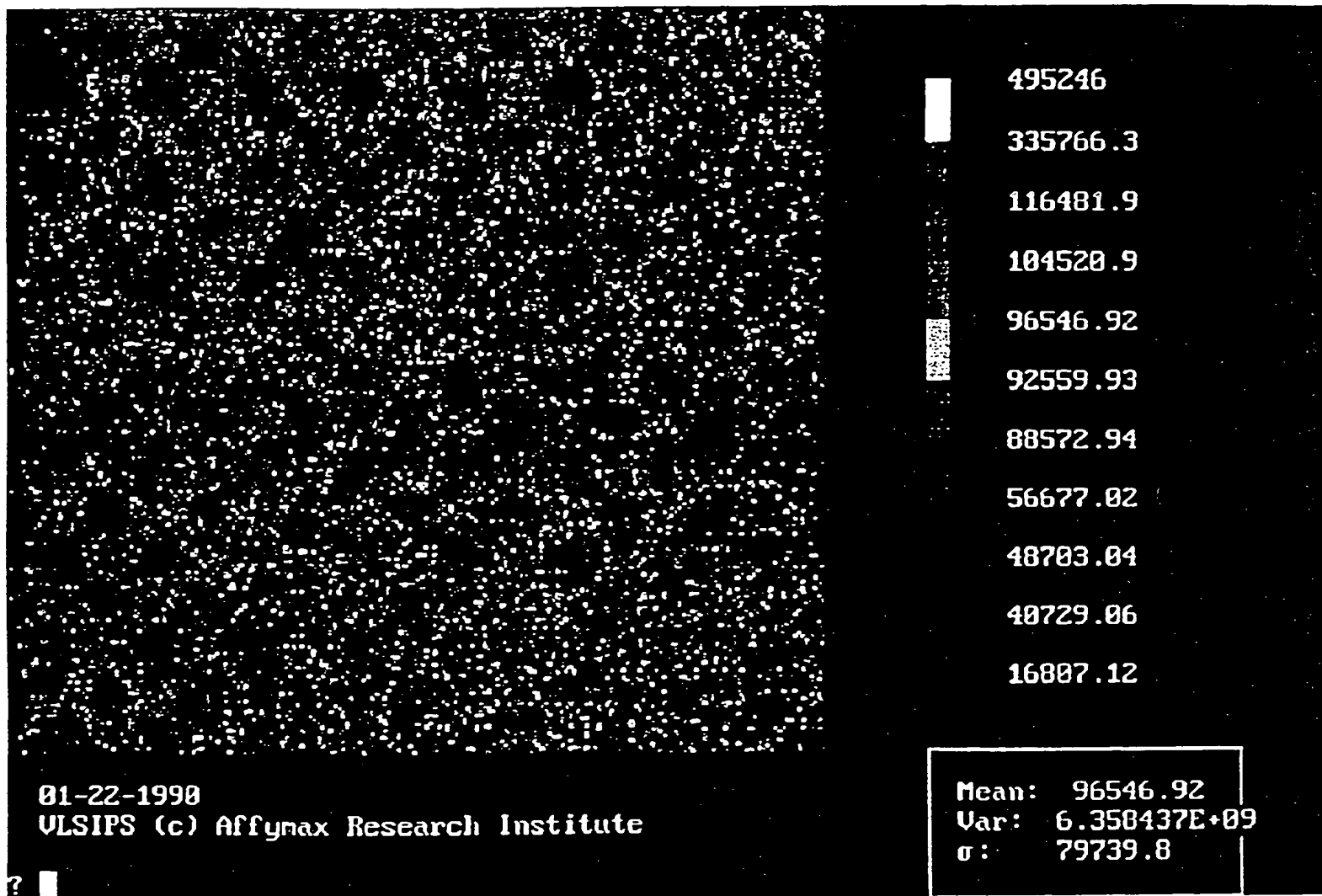


FIG. 18



130807.9

71272.12

46996.48

42141.31

38984.53

37286.14

35667.75

22720.63

19483.85

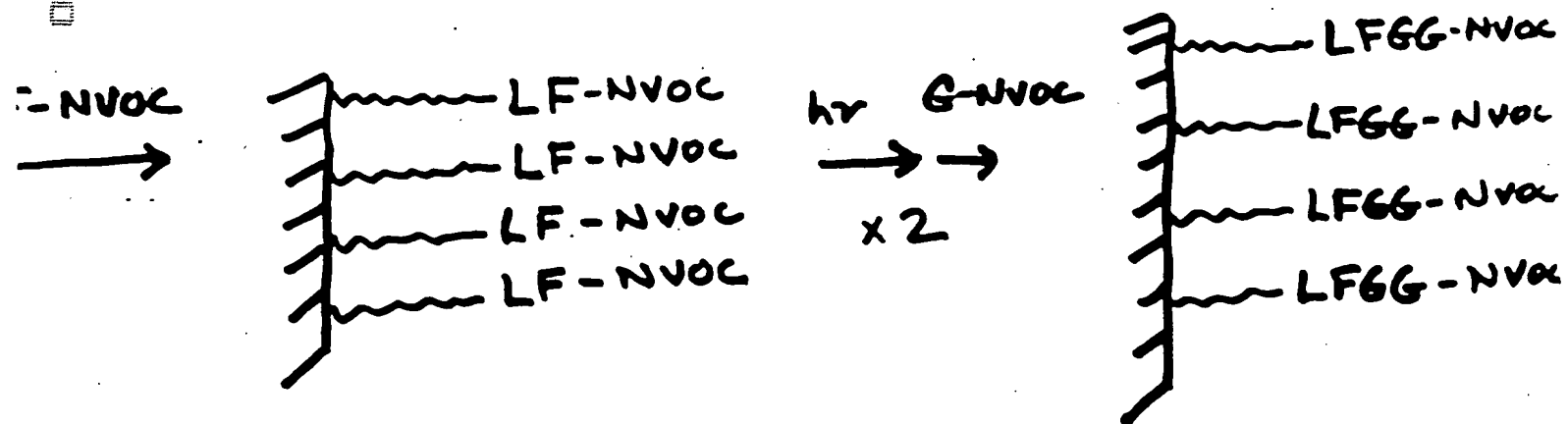
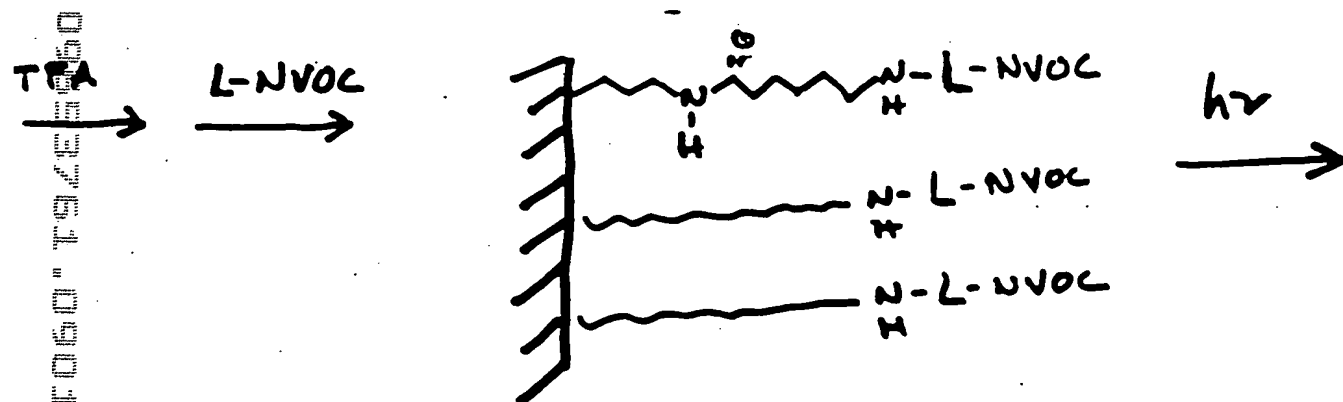
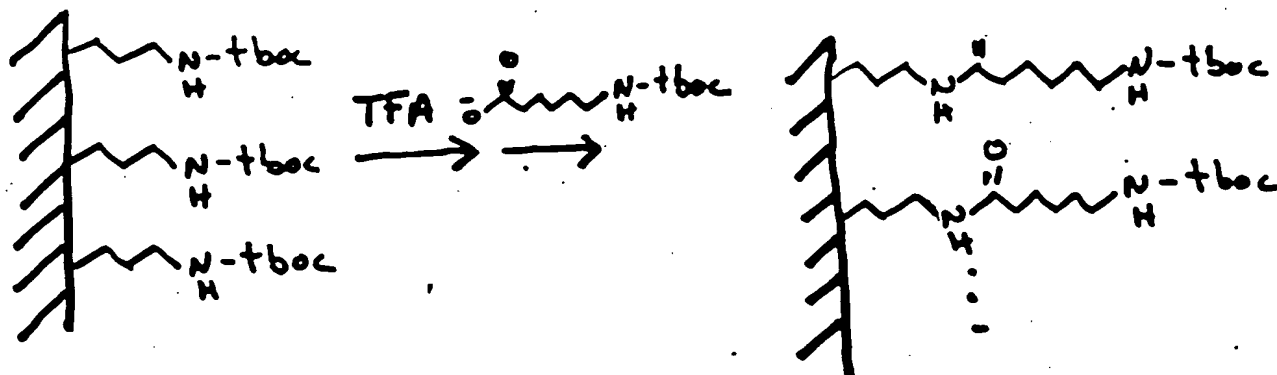
16247.07

6536.731

12-19-1989
ULSIPS (c) Affynax Research Institute

Mean: 38984.53
Var: 1.847674E+09
 σ : 32367.8

FIG. 19 A



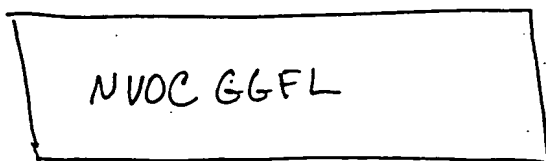
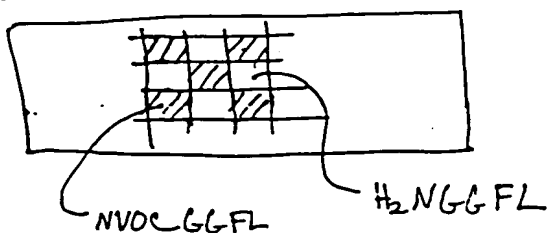
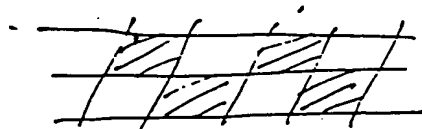
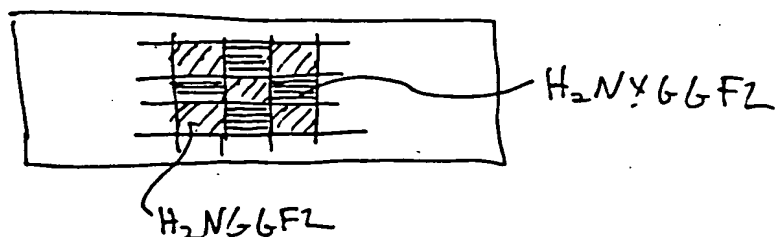


FIG. 19 B

↓ hr



↓ NVOCY, hr



↓ HEK2

↓ GOAT ANTI-MOUSE-F1

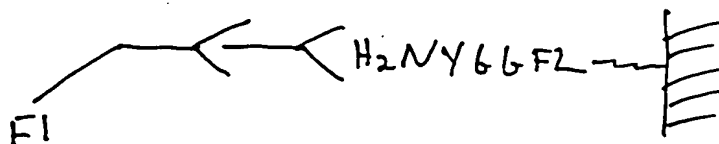


FIG. 19 C

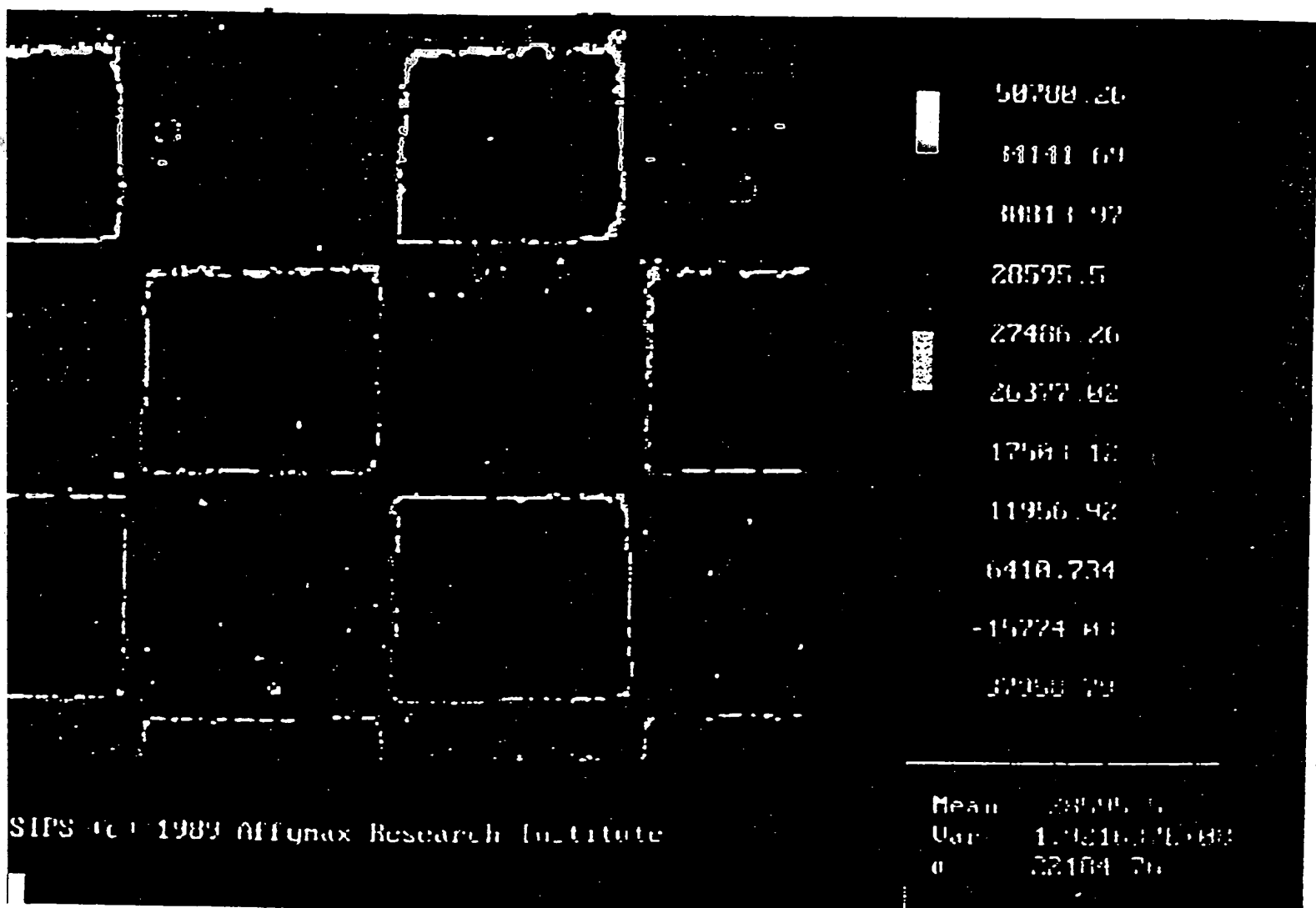


FIG. 19 D

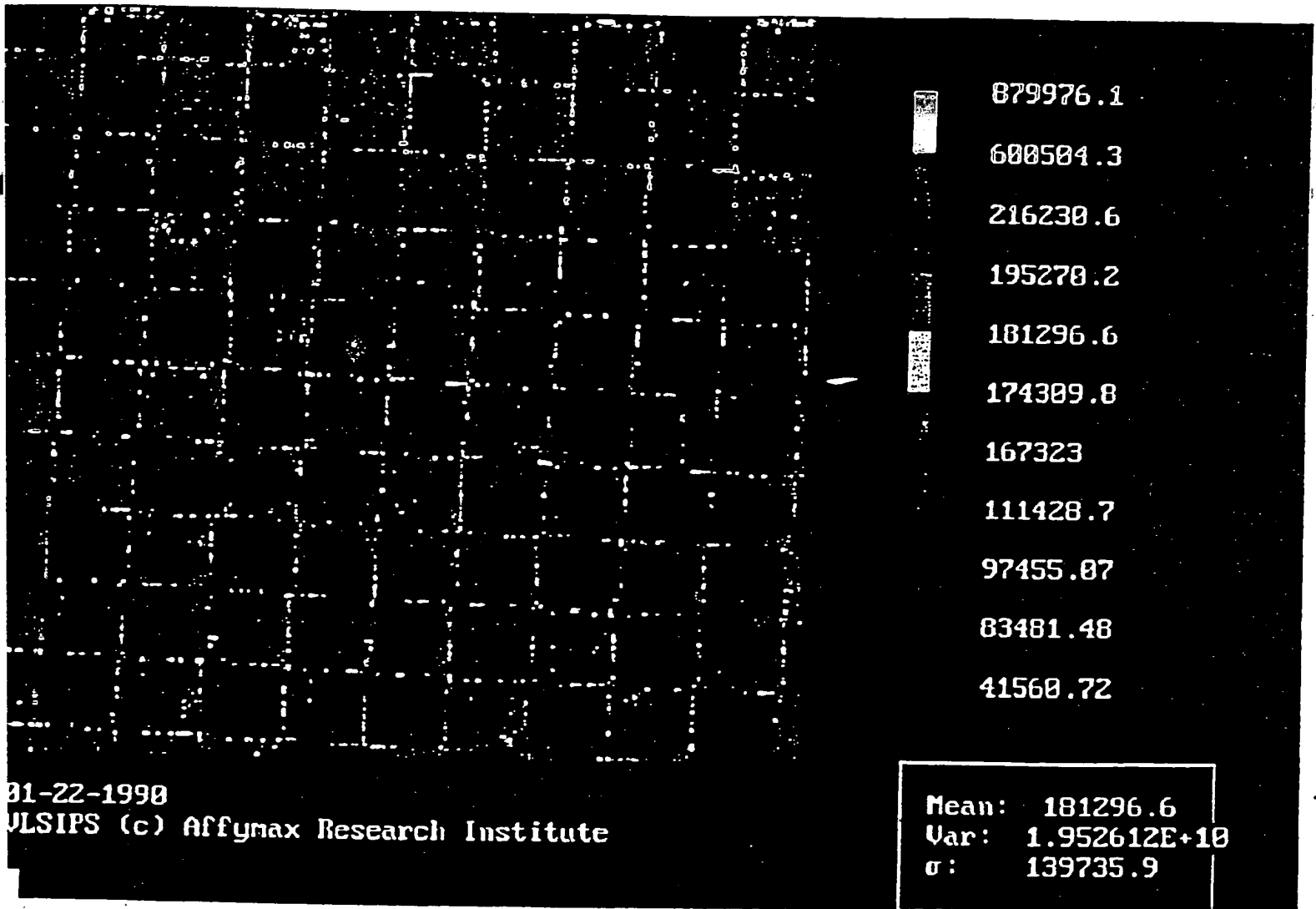


FIG. 20

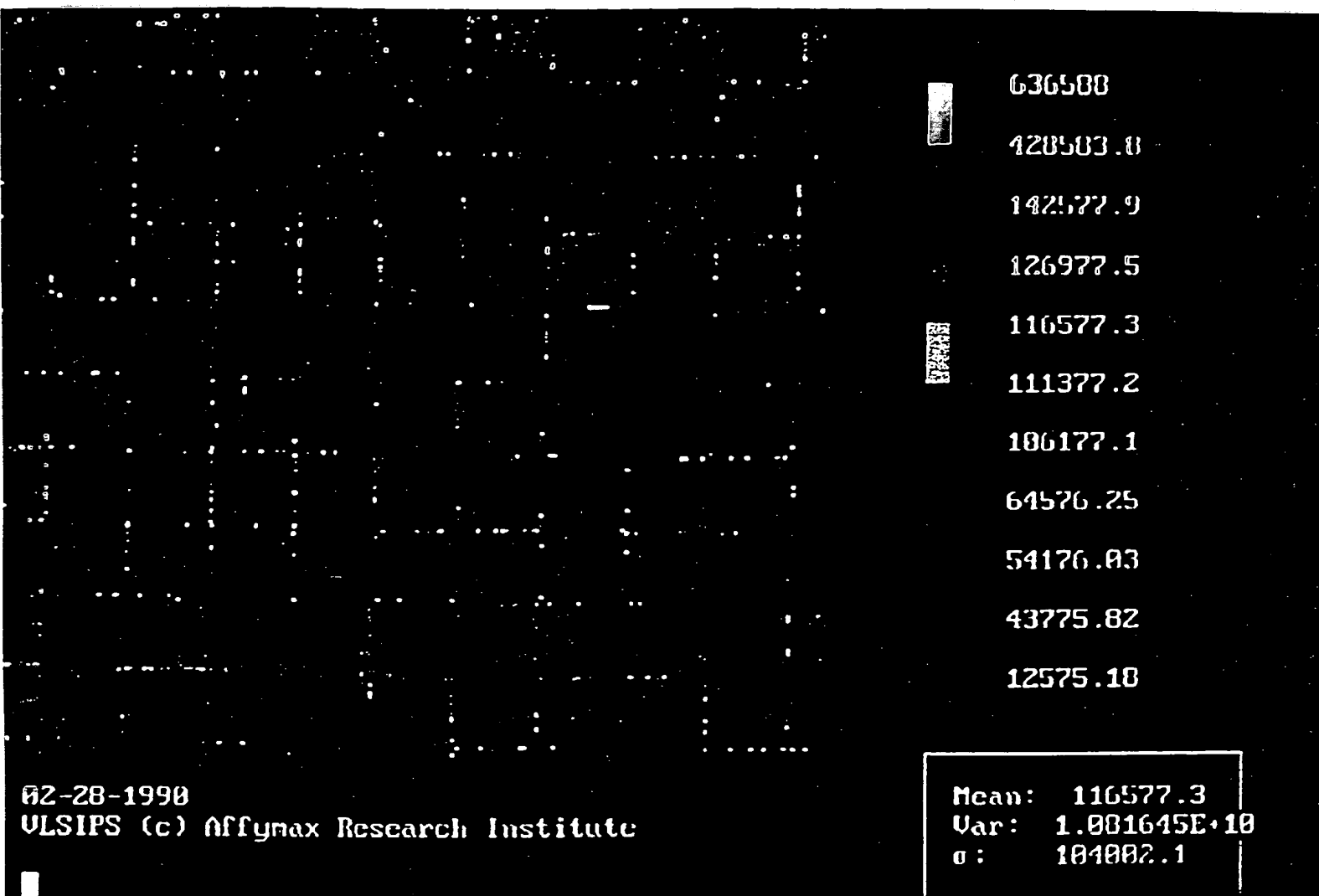
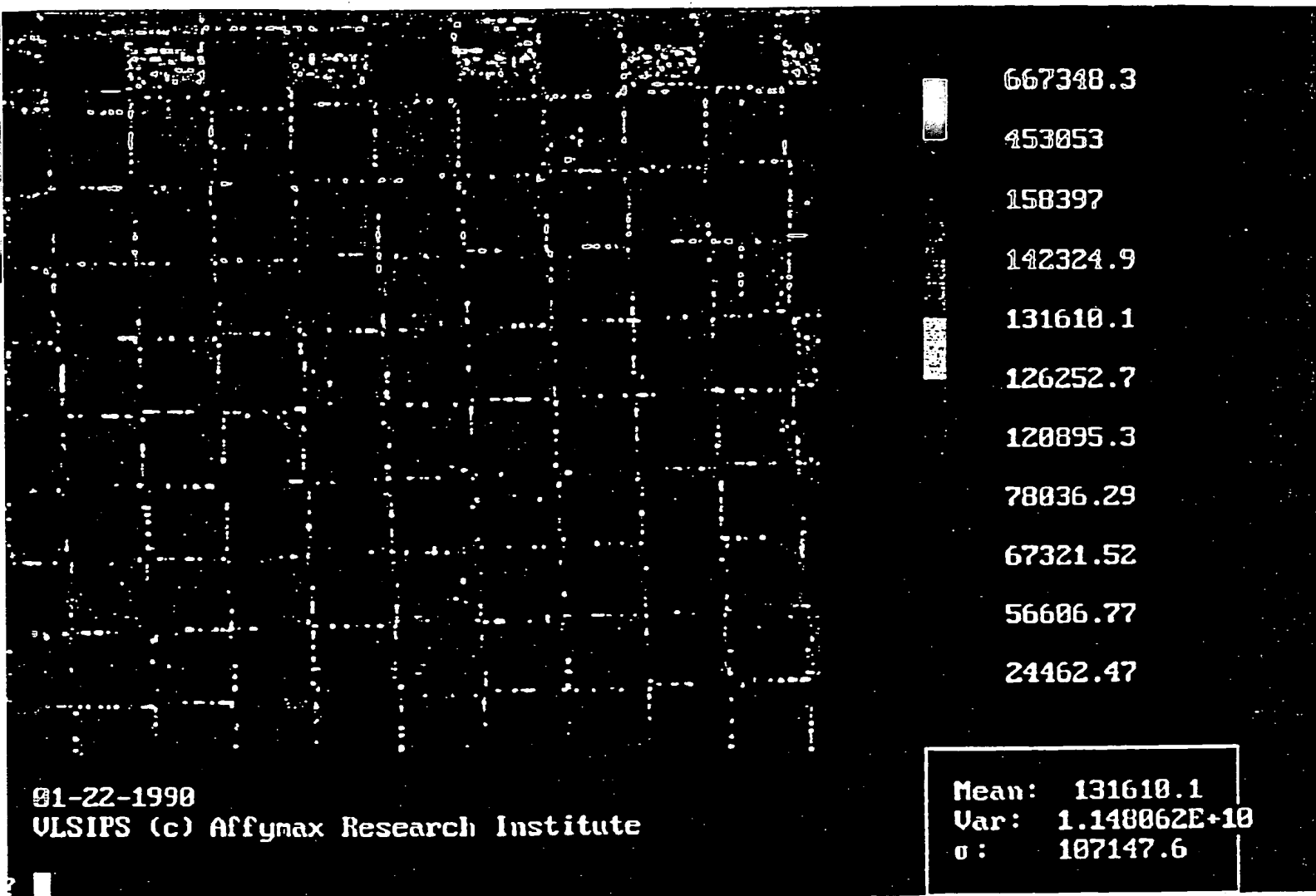


FIG. 21



01-22-1990

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L

F L set

W

Y

$P \quad -a \quad A \quad G$

Y

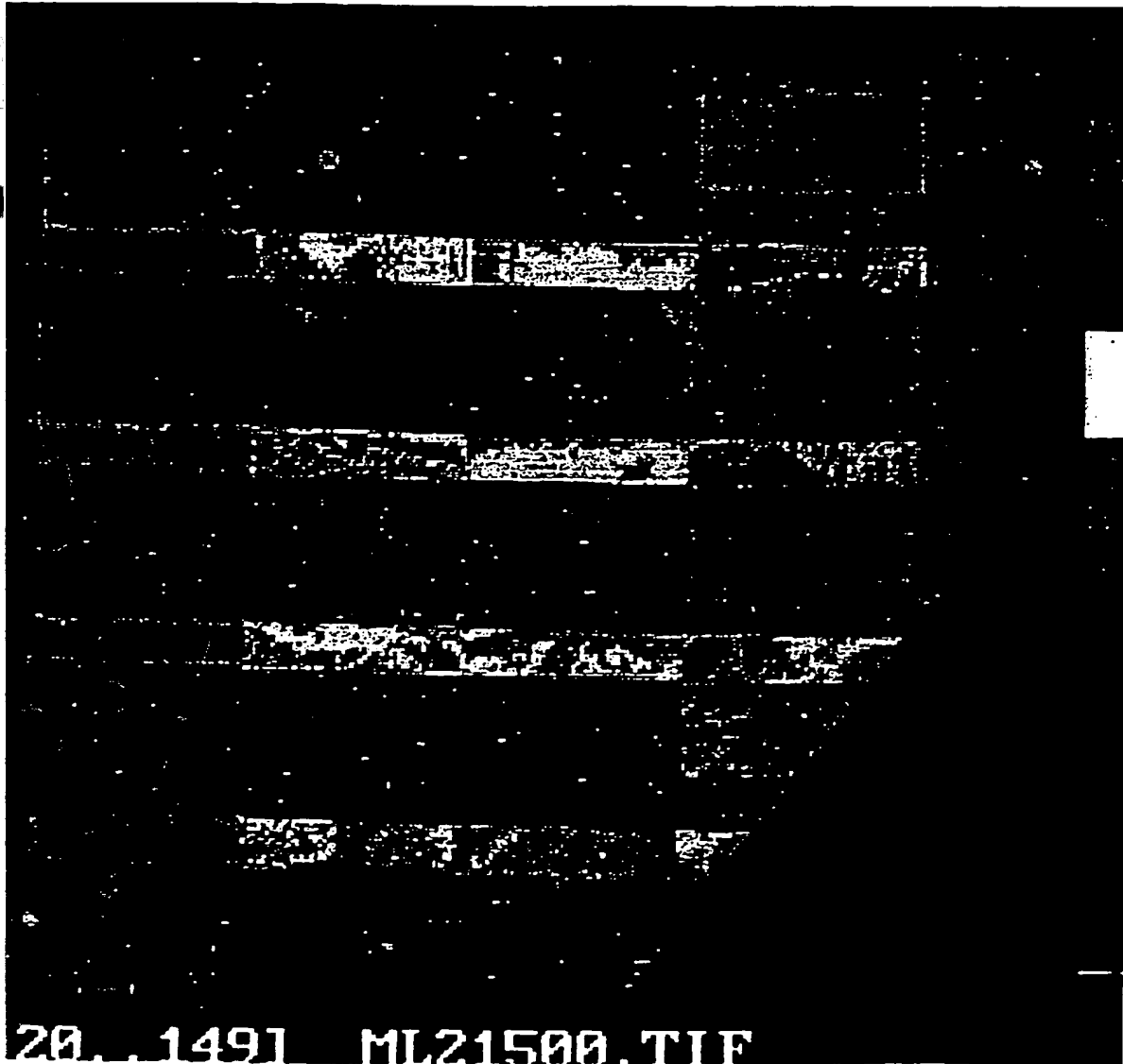
f D set

w

y

FIG. 22 B

FIG. 23



149,000

20,000

FIG. 24

325,000

40,000

40...3251 M3D2300.TIF